

<p style="text-align: center;"><b>IN THE UNITED STATES PATENT AND TRADEMARK OFFICE</b></p>	<i>Application Number</i>	10/806,038
	<i>Filing Date</i>	March 22, 2004
	<i>First Named Inventor</i>	SALLY MACKENZIE
	<i>Group Art Unit</i>	1638
	<i>Examiner Name</i>	A. Kubelik
	<i>Attorney Docket Number</i>	1231-218
<i>Title of the Invention:</i> <b>IMPLEMENTATION OF A MITOCHONDRIAL MUTATOR</b>		

### **AMENDMENT**

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In response to the Office Action mailed May 1, 2007, please enter the amendments as shown on the attached pages.

**Amendments to the claims** begin on page 2.

**Remarks** begin on page 3.